

09/686714

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	6,843,156 B1	
	Filing Date Issued	January 18, 2005	
	First Named Inventor	Jere F. Irwin	
	Art Unit	3724	
	Examiner Name	Stephen Choi	
Total Number of Pages in This Submission	16	Attorney Docket Number	IR3-012

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return receipt postcard; check for \$100;
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Request for Certificate of Correction of Patent; with duplicate copies of Certificate of Correction
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

Certificate  
MAR 17 2005  
of Correction

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Wells St. John P.S. (Customer No. 021567)		
Signature			
Printed name	Keith D. Grzelak		
Date	3/11/05	Reg. No.	37,144

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Terry J. Gruber	Date	3/11/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAR 21 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Patent No ..... 6,843,156 B1  
Patent Issue Date ..... January 18, 2005  
Application Serial No. .... 09/686,714  
Filing Date ..... October 10, 2000  
Assignee ..... None  
Inventorship ..... Jere F. Irwin  
Attorney's Docket No. .... IR3-012  
Title: "Apparatus for Conveying, Guiding, and Locating a Thermoformable Web"

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR  
APPLICANT MISTAKES and PTO MISTAKES (37 C.F.R. §§ 1.322(a) and 1.323)**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division  
  
From: Keith D. Grzelak (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 6,843,156 B1, granted January 18, 2005, in accordance with the Certificate of Correction form attached hereto in duplicate.

It is noted that errors appear in this patent of a minor nature of character, as more fully described below. The errors occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination.

03/15/2005 YPOLITE2 00000006 6843156

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100.00 OP

MAR 21 2005

Other errors listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

The exact page and line number where the errors occur in the application file are:

**In the Specification**

Page 3, lines 14-15, delete "detector carried is by at least", and insert --detector carried by at least--.

Page 6, line 22, delete "In operation, web 14 is driven", and insert --In operation, web 16 is driven--.

Page 7, line 11, delete "herein incorporated 11 by reference", and insert --herein incorporated by reference--.

Page 8, lines 6-7, delete "exemplary 7 thermoforming machine", and insert --exemplary thermoforming machine--.

Page 9, lines 8-9, delete "Bronze 9 bushings 48", and insert --Bronze bushings 48--.

Page 9, lines 10-11, delete "guide posts 44, 46, is respectively", and insert --guide posts 44, 46, respectively--.

Page 12, lines 8-9, delete "in response 9 to the signal", and insert --in response to the signal--.

Page 14, line 14, delete "central system 18", and insert --control system 18--.

Page 17, lines 10-11, delete "control 11 circuitry 68", and insert --control circuitry 68--.

Page 19, line 5, delete "attachment plate 92 having", and insert --attachment plate 94 having-- (as shown on page 2, second line, of Preliminary Amendment filed 8/7/01).

Page 21, line 5, delete "knock mechanism 110 comprises", and insert --knock lever mechanism 110 comprises--.

Page 21, lines 20-21, delete "actuation of knock mechanism", and insert --actuation of knock lever mechanism--.

MAR 21 2005

Page 22, line 9, delete "positioning of articles16 as they are", and insert --positioning of articles 14 as they are-- (as shown on page 2 of the Response to 3/31/03 Office Action). The issued patent incorrectly reads "positioning of articles 16 articles 14 as they are".

Page 23, lines 8-9, delete "relative to articles apertures", and insert --relative to article apertures--.

Page 23, lines 10-11, delete "has been described 11 in language", and insert --has been described in language--.

### **In the Claims**

Claim 4, second line, delete "further comprises drive motor", and insert --further comprises a drive motor-- (as shown on page 5 of Response to 6/2/04 Office Action, former claim 39).

Claim 5, third line, delete "wherein the knock lover arm", and insert --wherein the knock lever arm-- (as shown on page 3 of Response to 6/2/04 Office Action, former claim 40).

Claim 17, third subparagraph, fourth and fifth lines, insert a comma after "follower wheel" so that it reads --follower wheel, the knock lever arm

configured-- (as shown on page 4 of Response to 6/2/04 Office Action, former claim 37).

Enclosed is a check in the amount of \$100.00, as required by 37 CFR 1.20(a).

Respectfully submitted,

Dated: 3/11/05

By: 

Keith D. Grzelak  
Reg. No. 37,144

MAR 21 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,843,156 B1  
DATED : January 18, 2005  
INVENTOR(S) : Jere F. Irwin

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Specification**

Col. 2, line 7, delete "detector carried is by at least", and insert --detector carried by at least--.

Col. 3, line 32, delete "In operation, web 14 is driven", and insert --In operation, web 16 is driven--.

Col. 3, lines 45-46, delete "herein incorporated 11 by reference", and insert --herein incorporated by reference--.

Col. 4, line 1, delete "exemplary 7 thermoforming machine", and insert --exemplary thermoforming machine--.

Col. 4, line 29, delete "Bronze 9 bushings 48", and insert --Bronze bushings 48--.

Col. 4, line 31, delete "guide posts 44, 46, is respectively", and insert --guide posts 44, 46, respectively--.

Col. 5, line 42, delete "in response 9 to the signal", and insert --in response to the signal--.

Col. 6, line 34, delete "central system 18", and insert --control system 18--.

Page 1 of 3

**Mailing Address of Sender:**  
Wells St. John P.S.  
601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

Patent No. 6,843,156 B1

MAR 21 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,843,156 B1  
DATED : January 18, 2005  
INVENTOR(S) : Jere F. Irwin

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Specification (cont'd)**

Col. 7, line 50, delete "control 11 circuitry 68", and insert --control circuitry 68--.

Col. 8, line 31, delete "attachment plate 92 having", and insert --attachment plate 94 having--.

Col. 9, line 18, delete "knock mechanism 110 comprises", and insert --knock lever mechanism 110 comprises--.

Col. 9, line 36, delete "actuation of knock mechanism", and insert --actuation of knock lever mechanism--.

Col. 9, lines 50-51, delete "positioning of articles 16 as they are", and insert --positioning of articles 14 as they are--. (The issued patent incorrectly reads "positioning of articles 16 articles 14 as they are".)

Col. 10, lines 8-9, delete "relative to articles apertures", and insert --relative to article apertures--.

Col. 10, lines 10-11, delete "has been described 11 in language", and insert --has been described in language--.

Page 2 of 3

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Patent No. 6,843,156 B1

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PATENT NO. : 6,843,156 B1  
DATED : January 18, 2005  
INVENTOR(S) : Jere F. Irwin

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Claims**

Col. 10, claim 4, line 50, delete "further comprises drive motor", and insert --further comprises a drive motor--.

Col. 10, claim 5, line 54, delete "wherein the knock lover arm", and insert --wherein the knock lever arm--.

Col. 11, claim 17, third subparagraph, line 43, insert a comma after "follower wheel" so that it reads --follower wheel, the knock lever arm configured--.

Page 3 of 3

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Patent No. 6,843,156 B1

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DATED : January 18, 2005  
INVENTOR(S) : Jere F. Irwin

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Specification**

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Col. 3, line 32, delete "In operation, web 14 is driven", and insert --In operation, web 16 is driven--.

Col. 3, lines 45-46, delete "herein incorporated 11 by reference", and insert --herein incorporated by reference--.

Col. 4, line 1, delete "exemplary 7 thermoforming machine", and insert --exemplary thermoforming machine--.

Col. 4, line 29, delete "Bronze 9 bushings 48", and insert --Bronze bushings 48--.

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Col. 6, line 34, delete "central system 18", and insert --control system 18--.

Page 1 of 3

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Patent No. 6,843,156 B1

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**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,843,156 B1  
DATED : January 18, 2005  
INVENTOR(S) : Jere F. Irwin

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Specification (cont'd)**

Col. 7, line 50, delete "control 11 circuitry 68", and insert --control circuitry 68--.

Col. 8, line 31, delete "attachment plate 92 having", and insert --attachment plate 94 having--.

Col. 9, line 18, delete "knock mechanism 110 comprises", and insert --knock lever mechanism 110 comprises--.

Col. 9, line 36, delete "actuation of knock mechanism", and insert --actuation of knock lever mechanism--.

Col. 9, lines 50-51, delete "positioning of articles 16 as they are", and insert --positioning of articles 14 as they are--. (The issued patent incorrectly reads "positioning of articles 16 articles 14 as they are".)

Col. 10, lines 8-9, delete "relative to articles apertures", and insert --relative to article apertures--.

Col. 10, lines 10-11, delete "has been described 11 in language", and insert --has been described in language--.

Page 2 of 3

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CERTIFICATE OF CORRECTION

PATENT NO. : 6,843,156 B1  
DATED : January 18, 2005  
INVENTOR(S) : Jere F. Irwin

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Claims**

Col. 10, claim 4, line 50, delete "further comprises drive motor", and insert --further comprises a drive motor--.

Col. 10, claim 5, line 54, delete "wherein the knock lover arm", and insert --wherein the knock lever arm--.

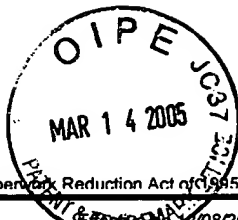
Col. 11, claim 17, third subparagraph, line 43, insert a comma after "follower wheel" so that it reads --follower wheel, the knock lever arm configured--.

Page 3 of 3

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Patent No. 6,843,156 B1

MAR 21 2005



PTO/SB/17 (12-04v2)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$100.00)**Complete if Known**

Patent Application Number	6,843,156 B1
Filing Date Issued	January 18, 2005
First Named Inventor	Jere F. Irwin
Examiner Name	Stephen Choi
Art Unit	3724
Attorney Docket No.	IR3-012

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>		
Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>		
Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)	Fees Paid (\$)
Other (e.g., late filing surcharge): <u>Certificate of Correction</u>	\$100

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	37,144	Telephone	509/624-4276
Name (Print/Type)	Keith D. Greelak	Date	3/11/05		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$100.00)

**Complete if Known**

Patent Application Number 6,843,156 B1  
Filing Date Issued January 18, 2005  
First Named Inventor Jere F. Irwin  
Examiner Name Stephen Choi  
Art Unit 3724  
Attorney Docket No. IR3-012

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☒ Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John P.S.

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
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Plant	200	100	300	150	160	80	
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<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
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HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
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HP = highest number of independent claims paid for, if greater than 3.		

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Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = / 50 = (round up to a whole number) x = Fee Paid (\$)

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Certificate of Correction

Fees Paid (\$)

\$100

**SUBMITTED BY**

Signature [Signature] Registration No. 37,144 Telephone 509/624-4276  
Name (Print/Type) Keith D. Greelak Date 3/11/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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